

## **SAN DIEGO COUNTY**

### **2008 WMA Base Funding Work Plan**

#### **San Diego Weed Management Area**

*January 1, 2009 – December 31, 2009*

#### **County of San Diego Department of Agriculture, Weights and Measures Member of San Diego Weed Management Area (SDWMA)**

##### **Contract Lead Group (County, RCD, or Other) and contact information:**

County of San Diego Department of Agriculture, Weights and Measures,

Contact: Bob Atkins, Title: Agricultural Commissioner/Sealer,

Phone: 858-694-2749, email: bob.atkins@sdcounty.ca.gov,

Mailing Address: 5555 Overland Ave. Suite 3101, San Diego, CA 92123

##### **Project Manager (contact for reporting and invoicing) and contact information:**

Dawn Nielsen, Title: Deputy Agricultural Commissioner/Deputy Sealer

Telephone: 858-694-2775, email address: dawn.nielsen@sdcounty.ca.gov,

Mailing address: 5555 Overland Ave. Suite 3101, San Diego CA 92123

**WMA Group affiliated with:** San Diego Weed Management Area (A single County WMA Group)

##### **Please Confirm, All projects described in this work plan will be in one contract with:**

Confirmed, one contract with County of San Diego, Department of Agriculture, Weights and Measures

### **Proposed Projects**

#### **Project Title 1: Eradicate Spotted Knapweed (Centaurea maculosa) from San Diego County.**

##### **Project Goals:**

SDWMA's goal is to eradicate infestations of "A" rated spotted knapweed within San Diego County and prevent its spread into adjacent private, county, state and federal lands.

- A. The Pest Management Crew will survey the spotted knapweed infestation on Mount Palomar at least monthly during the growing season. Any knapweed plants found will be treated to prevent seed production.
- B. The other historical spotted knapweed infestations in San Diego County will be surveyed two or more times each growing season. Any plants found will be treated to prevent seed production.
- C. Records will be kept of numbers of spotted knapweed plants found at each location on each survey day.
- D. Continue mapping the infestations of spotted knapweed and add any new infestations or changes in the boundaries of infestations to the County GIS Weed Database.

**Project Title 2: Eradicate Purple Loosestrife (*Lythrum salicaria*) from San Diego County**

**Project Goal:** The eradication of “B” rated purple loosestrife within San Diego County. This noxious weed occurs in only 2 locations within the county. One of the infestations is around three constructed private ponds all within ½ mile of each other. The other infestation has spread along 1.25 miles of Escondido Creek. The infestation along Escondido Creek falls within the Carlsbad Watershed Network’s area of operation and the loosestrife located there is treated and controlled by this group. San Diego County Agriculture will survey and monitor the infestation along Escondido Creek to ensure treatments are effective.

**Project Objectives and Methods – list milestones and performance measures:**

- A. Survey the areas around and downstream from the infestations using county staff. Collect GPS locations of any new plants located.
- B. Treat all loosestrife plants that are found with foliar applied herbicide or other effective control method.
- C. Log areas treated along with description of the density of the infestation.
- D. Collaborate with Carlsbad Watershed Network on purple loosestrife control efforts.
- E. Update GIS maps with new plant locations for use in future survey and treatment efforts.